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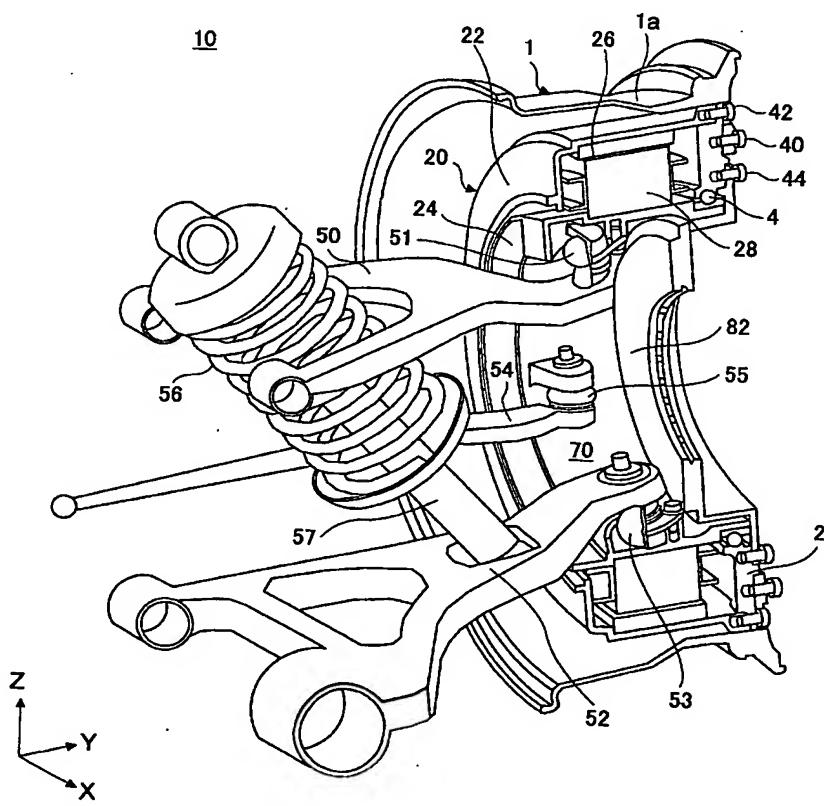
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(54) Title: SUSPENSION SYSTEM FOR SUSPENDING A WHEEL HAVING A MOTOR THEREIN



(57) Abstract: A suspension system (10) for a vehicle for suspending a wheel (1) is disclosed. An outer rotor type motor (20) is provided within the wheel (1). The motor (20) has a stator (28, 30) provided on an outer surface of a cylindrical member (24) that defines space (70) open to at least an inboard side of the vehicle, and a rotor (22, 26) rotatably supported by the cylindrical member (24). The wheel (1) receives the motor (20) and is connected to the rotor (22, 26). The mounting portions of suspension arms (50, 52, 54) are provided on an inner surface of the cylindrical member (24).

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